

Oy 1340 tctgcctccaggttcaagcaattctctctctcaagcctccgcgtggtggaactacag 1399
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Db 217 tccacctctctggttcaacgattctcctcctcctcagccctccgagatggtgattacag 158
Oy 1400 gcg-----cagcccgagcgaattttgtatgtctagtagagatgggttccacata 1451
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Db 157 gcgcccgcgacccagcccgcttaattttgtatttttagtagagagcggtttcaccatg 98
Oy 1452 ttagcccgctgtgttgaacctgaacctgaagtgatgacccaccctgaacctctctaa 1511
|| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 97 ttggccagagctgtcttgaactctgaacctgaagtgatgacccaccctgacctcccaaa 38
Oy 1512 gtctctggaattacaggcatgagtcacagcgcccgccg 1548
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Db 37 gtctgagattacaggtgtagagcaccagccagccagcc 1
RESULT 2
US-07-906-871-15/c
Sequence 15, Application US/07906871
Patent No. 5340739
GENERAL INFORMATION:
APPLICANT: Stevens, Richard L.
APPLICANT: Avraham, Shalom
TITLE OF INVENTION: HEMATOPOIETIC CELL SPECIFIC
TITLE OF INVENTION: TRANSCRIPTIONAL REGULATORY ELEMENTS OF SERGLYCIN AND USES
TITLE OF INVENTION: THEREOF
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sterne, Kessler, Goldstein & Fox
STREET: 1225 Connecticut Avenue, N.W., Suite 300
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/906,871
FILING DATE: 19920103
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/816,289
FILING DATE: 03 JAN 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/635,544
FILING DATE: 18-JAN-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US89/03051
FILING DATE: 13-JUL-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/224,035
FILING DATE: 13-JUL-1988
ATTORNEY/AGENT INFORMATION:
NAME: Cimbal, Michele A
REGISTRATION NUMBER: 33,851
REFERENCE/DOCKET NUMBER: 0627, 2830004
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)833-7533
TELEFAX: (202)833-8716
INFORMATION FOR SEQ ID NO. 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 17327 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: both
TOPOLOGY: linear
MOLECULE TYPE: DNA
FEATURE:
NAME/KEY: exon

LOCATION: 621..753
FEATURE:
NAME/KEY: Intron
LOCATION: 754..9596
FEATURE:
NAME/KEY: exon
LOCATION: 9597..9744
FEATURE:
NAME/KEY: Intron
LOCATION: 9745..16396
FEATURE:
NAME/KEY: exon
LOCATION: 16397..17327
US-07-906-871-15
Query Match 3.3% Score 173.6; DB 1: Length 17327;
Best Local Similarity 77.2%; Pred. No. 8.8e-32;
Matches 227; Conservative 0; Mismatches 59; Indels 8; Gaps 1:
Oy 1321 acctagctcaactgcaacctctgctccaggttcaagcaattctctctcaagcctcc 1380
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Db 7766 atctggcctcactgcaacctctgctccaggttcaagcaattctctctcaagcctcc 7707
Oy 1381 cgcgtagctggagctacagcgccagc-----cggcgaattttgtatgtatga 1432
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Db 7706 cgagtagctggagctacagcgccagc-----cggcgaattttgtatgtatga 7647
Oy 1433 gtagtgggttccacatattagccgctgtcttgaacctgaacctgaacctgaacctga 1492
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Db 7646 gggatggggttccacatattagccgctgtcttgaacctgaacctgaacctgaacctga 7587
Oy 1493 ccacctcagcctcctaaagtgtggaattacaggaatgagtcacagcgcccgccaaag 1552
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Db 7586 cccgctcagctcccaagtgctggaattacaggaatgagtcacagcgcccgccaaag 7527
Oy 1553 gtcagtgtttaaggaatactggaatgttctactaaccaagagaaaca 1606
|| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 7526 gtactttttatgaaagacaatggtgcatgtgnaaaaacctattacttataaaa 7473
RESULT 3
US-08-687-080-101/c
Sequence 101, Application US/08687080
Patent No. 5965427
GENERAL INFORMATION:
APPLICANT: Gregory Dolganov
TITLE OF INVENTION: Human RAD50 Gene and Methods of Use Thereof
NUMBER OF SEQUENCES: 175
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dehlinger & Associates
STREET: 350 Cambridge Avenue, Suite 250
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/687,080
FILING DATE: 17-JUL-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/592,126
FILING DATE: 26-JAN-1996
ATTORNEY/AGENT INFORMATION:
NAME: Scholtz, Charles K.
REGISTRATION NUMBER: 38,615
REFERENCE/DOCKET NUMBER: 4600-0111.30
TELECOMMUNICATION INFORMATION:

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: TELEPHONE: (415) 324-0880
: TELEFAX: (415) 324-0960
: INFORMATION FOR SEQ ID NO: 101:
: SEQUENCE CHARACTERISTICS:
:   LENGTH: 5543 base pairs
:   TYPE: nucleic acid
:   STRANDEDNESS: double
:   TOPOLOGY: linear
:   MOLECULE TYPE: DNA (genomic)
:   HYPOTHETICAL: NO
:   ANTI-SENSE: NO
:   ORIGINAL SOURCE:
:   INDIVIDUAL ISOLATE: 3' END OF INTRON 19 OF RAD50 GENOMIC
:   INDIVIDUAL ISOLATE: SEQUENCE
: US-08-687-080-101

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Query Match      3.2%; Score 169; DB 4; Length 5543;
Best Local Similarity 80.1%; Pred. No. 6.6e-31;
Matches 214; Conservative 0; Mismatches 45; Indels 8; Gaps 1;

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QY 1321 acctgagctcactgcgaactctctcccccaggttcaagcaatctcctgctcagcctcc 1380
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DB 885 ATCTCGGCTACACGACATCTCTGCTCCAGGTTCAAGCGATTCTCTGCTCAGCCTCC 826
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QY 1381 cgcgtagctggagactacaagcg-----cagcccggttaattttgattgtagta 1432
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 825 TGAGTACCTGGGATTACAGGCGGCTGTACACACACCTGCTATTCTTCAATTTTCACTA 766
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
QY 1433 gagaatgggtttaccacataatagccggctgctctgaactcctgaacctcaagtgatcca 1492
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 765 GAGATGGGTTTACCATATTGGCAGGCTAGTCTGAACTCTGACCTCAGCTGATGATCCG 706
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QY 1493 cccacctcagccctccaaagtgtgagatcaacggcgatgtacacggcgccgccaagg 1552
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 705 TCGCCTTGCCCTCCCAAAAGTCTGGGATTACAGCATGATGACGCGCTGCGCTCCT 646
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
QY 1553 gtccagtgcttaataagaataactga 1579
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 645 CTCCTTATTGACTACTAGATCTTCA 619
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RESULT 4

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US-08-395-800A-7/c
: Sequence 7, Application US/08395800A
: Patent No. 5807732

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GENERAL INFORMATION:

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: APPLICANT: LOME, JOHN B
: APPLICANT: LENNON, GREGORY
: APPLICANT: ROUQUIER, SYLVIE
: APPLICANT: GIORGI, DOMINIQUE
: APPLICANT: KELLY, ROBERT J
: TITLE OF INVENTION: GDP-L-FUCOSE: BETA-D-GALACTOSIDE
: TITLE OF INVENTION: 2-ALPHA-L-FUCOSYLTRANSFERASES, DNA SEQUENCES ENCODING THE
: TITLE OF INVENTION: SAME, METHOD FOR PRODUCING THE SAME AND A METHOD OF
: NUMBER OF SEQUENCES: 22
: CORRESPONDENCE ADDRESSES:
: ADDRESS: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT
: STREET: 1755 S. JEFFERSON DAVIS HIGHWAY, SUITE 400
: CITY: ARLINGTON
: STATE: VIRGINIA
: COUNTRY: USA
: ZIP: 22202

```

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: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patent Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: FILING DATE: 28-FEB-1995
: CLASSIFICATION: 435

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: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (703) 413-3000
: TELEFAX: (703) 413-2220
: TELEX: 248855 OPAT UR
: INFORMATION FOR SEQ ID NO: 7:
: SEQUENCE CHARACTERISTICS:
:   LENGTH: 2115 base pairs
:   TYPE: nucleic acid
:   STRANDEDNESS: double
:   TOPOLOGY: linear
:   MOLECULE TYPE: DNA (genomic)
:   FEATURE:
:   NAME/KEY: CDS
:   LOCATION: 64..1092
: US-08-395-800A-7

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Query Match      3.1%; Score 165; DB 2; Length 2115;
Best Local Similarity 76.3%; Pred. No. 3.9e-30;
Matches 219; Conservative 0; Mismatches 60; Indels 8; Gaps 1;

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QY 1281 ggttgaggtctggtgtctacacctcctgtatgctctacactgagctcactgcaact 1340
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DB 1522 GACTCTGTGCTGTCTACCCAGGCTGGAGTGCAGCGGACACCTTGGCTCAGTCACTG 1463
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QY 1341 ctgcctccaggttcaagcaattctctgtctcagcctccggtagctggagactacag 1400
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 1462 CCGCTCTGGGTGTCAAGATGATTTCTTCTGCTCAGCCTCCAGATGCTGGGATTTCAAG 1403
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
QY 1401 cg-----cagcccggtcaatttgatgtatgttagtagagatgggtttcaccatat 1452
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DB 1402 TGACACACACACGCTGCTGCTATTGTTGTTATTTTATTTAGTGAAGATGGGTTTCA 1343
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QY 1453 tagccggctgtgtctgaactcctgacctcaggtgtagttcaccacctcagctccaaag 1512
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DB 1342 TGCCAGGCTAGCTTGAACCTCTGACCTCAAGTATCCACACCCCTGCGCTCCAAAG 1283
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QY 1513 tgcgtgattacagagcatgagtcacggcgccgccaagggtcagtg 1559
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DB 1282 TGGACACATTACAGCATGACGACGACGACGACGACGACGACGACGACGACGACG 1236
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RESULT 5

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US-08-480-784-20
: Sequence 20, Application US/08480784
: Patent No. 5693473

```

GENERAL INFORMATION:

```

: APPLICANT: Skolnick, Mark H.
: APPLICANT: Goldgar, David E.
: APPLICANT: Miki, Yoshio
: APPLICANT: Swenson, Jeff
: APPLICANT: Kamb, Alexander
: APPLICANT: Harshman, Keith D.
: APPLICANT: Shatluck-Elends, Donna M.
: APPLICANT: Tavligian, Sean V.
: APPLICANT: Wiseman, Roger W.
: APPLICANT: Futreal, P. Andrew
: TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer
: TITLE OF INVENTION: Susceptibility Gene
: NUMBER OF SEQUENCES: 85
: CORRESPONDENCE ADDRESSES:
: ADDRESS: Venable, Baetjer, Howard & Civiletti, LLP
: STREET: 1201 New York Avenue, N.W., Suite 1000
: CITY: Washington
: STATE: DC
: COUNTRY: USA
: ZIP: 20005

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: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patent Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:

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APPLICATION NUMBER: US/08/480,784
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/308,104
FILING DATE: 16-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/300,266
FILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/289,221
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24884-109347
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-8300
TELEFAX: 202-962-810
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 6769 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
US-08-480-784-20

Query Match 3.1% Score 164.6; DB 2; Length 6769;
Best Local Similarity 84.4% Pred. No. 8.1e-30;
Matches 200; Conservative 0; Mismatches 29; Indels 8; Gaps 1;
QY 1321 acctgagctcactgcaacctctgctcccaaggctcaagcaattctcctgtctcagctcc 1380
DB 5509 ATCTACCTCTCCGCAAGCTGTGCTCCAGGTGAAGCCATCTCGCCTCAGCCTCT 5568
QY 1381 cgcgtagctgggactacagggc-----cagcccggtcaattttgtattgtagta 1432
DB 5569 CTAGTAGCTGGGACTACAGGGCGCGCCACACCCGGCTAATTTTGTATTGTAGTA 5628
QY 1433 gagatggggtttcccatataggccggctgtgttgtaactcctgaagtgatcatca 1492
DB 5629 GAGATGGGGTTTCACCATGTTGGCCAGGCTGTGTAATCATATGACCTCAAGTGTCCA 5688
QY 1493 cccacccagcctccctaaagtgctggattacagggcatgagtcacggcccgccca 1549
DB 5689 CCCGCCCTCAGCCTCCCAAGTGTGCTGAATTCACGGCTTGAGCCACGCGCCACGCAA 5745

RESULT 6
US-08-483-553-20
Sequence 20, Application US/08483553
Patent No. 5709899
GENERAL INFORMATION:
APPLICANT: Skolnick, Mark H.
APPLICANT: Goldgar, David E.
APPLICANT: Miki, Yoshio
APPLICANT: Swenson, Jeff
APPLICANT: Kamb, Alexander
APPLICANT: Harshman, Keith D.
APPLICANT: Shattuck-Eidens, Donna M.
APPLICANT: Tavtigian, Sean V.

APPLICANT: Wiseman, Roger W.
APPLICANT: Futreal, P. Andrew
TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
STREET: 1201 New York Avenue, N.W., Suite 1000
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,553
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/308,104
FILING DATE: 16-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/300,266
FILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/289,221
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24884-109347
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-810
TELEFAX: 202-962-8300
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 6769 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
US-08-483-553-20

Query Match 3.1% Score 164.6; DB 2; Length 6769;
Best Local Similarity 84.4% Pred. No. 8.1e-30;
Matches 200; Conservative 0; Mismatches 29; Indels 8; Gaps 1;
QY 1321 acctgagctcactgcaacctctgctcccaaggctcaagcaattctcctgtctcagctcc 1380
DB 5509 ATCTACCTCTCCGCAAGCTGTGCTCCAGGTGAAGCCATCTCGCCTCAGCCTCT 5568
QY 1381 cgcgtagctgggactacagggc-----cagcccggtcaattttgtattgtagta 1432
DB 5569 CTAGTAGCTGGGACTACAGGGCGCGCCACACCCGGCTAATTTTGTATTGTAGTA 5628
QY 1433 gagatggggtttcccatataggccggctgtgttgtaactcctgaagtgatcatca 1492
DB 5629 GAGATGGGGTTTCACCATGTTGGCCAGGCTGTGTAATCATATGACCTCAAGTGTCCA 5688

Oy 1493 cccaccccagccccctcaagaagtgcgtggatatacagcgcatgtaaccgcgcgccggcca 1543
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Db 5689 ccgcgcctcagccttcccaaaagtctggaattacagagcttgagccaccgctgccacgcaa 5745

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RESULT 7
US-08-487-002-20
Sequence 20 Application US/08487002
Patent No. 5710001
GENERAL INFORMATION:
APPLICANT: Shattuck-Eidens, Donna M.
APPLICANT: Simard, Jacques
APPLICANT: Emi, Mitsuru
APPLICANT: Nakamura, Yusuke
APPLICANT: Durocher, Francine
TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
STREET: 1201 New York Avenue, N.W., Suite 1000
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,002
FILING DATE:
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/308,104
FILING DATE: 16-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/300,266
FILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/289,221
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24884-109347
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
TELEFAX: 202-962-8300
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 6769 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
US-08-487-002-20

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Query Match	3.1%;	Score 164.6;	DB 2;	Length 6769;
Best Local Similarity	84.4%;	Pred. No. 8.1e-30;		
Matches 200;	Conservative	0;	Mismatches 29;	Indels 8; Gaps 1

[illegible]

RESULT 8
 US-08-483-5548-20
 Sequence 20, Application US/08483554B
 Patent No. 5747282
 GENERAL INFORMATION:
 APPLICANT: Skolnick, Mark H.
 APPLICANT: Goldgar, David E.
 APPLICANT: Miki, Yoshio
 APPLICANT: Swenson, Jeff
 APPLICANT: Kamb, Alexander
 APPLICANT: Harshman, Keith D.
 APPLICANT: Shattuck-Elidens, Donna M.
 APPLICANT: Tavligian, Sean V.
 APPLICANT: Wiseman, Roger W.
 APPLICANT: Futreal, P. Andrew
 TITLE OF INVENTION: 17g-Linked Breast and Ovarian Cancer
 TITLE OF INVENTION: Susceptibility Gene
 NUMBER OF SEQUENCES: 85
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
 STREET: 1201 New York Avenue, N.W., Suite 1000
 CITY: Washington
 STATE: DC
 COUNTRY: USA
 ZIP: 20005
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/483,554B
 FILING DATE: 07-JUN-1995
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/409,305
 FILING DATE: 24-MAR-1995
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/348,824
 FILING DATE: 29-NOV-1994
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/308,104
 FILING DATE: 16-SEP-1994
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/300,266
 FILING DATE: 02-SEP-1994
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/289,221
 FILING DATE: 12-AUG-1994
 ATTORNEY/AGENT INFORMATION:
 NAME: Ihnen, Jeffrey L.
 REGISTRATION NUMBER: 28,957
 REFERENCE/DOCKET NUMBER: 24884-109347
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 202-962-4810

Query Match	3.1%	Score 164.6	DB 6	Length 6769
Best Local Similarity	84.4%	Pred. No. 8.1e-30		
Matches 200	Conservative	0	Mismatches 29	Indels 8
				Gaps 1
Qy 1321	acttgaagctcatcgtgaacctctgcctcccaaggttcacgaatctctgtctcagctcc	1380		
Db 5509	ATCTCATCTCTCCGCAAGCTGTCTCCACGAGTTGAAGCATACCTCTCTCAGCCTCT	5568		
Qy 1381	cgcgaagcttggagactacagggc-----cagcccggttaattttgtatgttaagta	1432		
Db 5569	CTAGTAGCTGGGACTACAGCGCCGCGCCACACACCCTAATTTTGTATTTTATGTA	5628		
Qy 1433	gagatgggggtttcacacataatgaaccgggtgtgtcttgaacctctgaacctcaagtatca	1492		
Db 5629	GAGATGGGGTTTCAACCATTTGTGGCCAGCGTGTGCTTTGAATCATATGACCTCAAGTGTCCA	5688		
Qy 1493	cccaccctcaagctccttaaagtcttggatltacaggaatgaatcaccgcccggcca	1549		
Db 5689	CCCGCTCAGCCTCCCAAGAGTCTGGAATTACAGGCTTAGCCACCGTGCCTCCAGCAA	5745		

RESULT 11
 PCT-US95-10203-20
 : Sequence 20, Application PC/TUS9510203

Query Match	3.1%	Score 164.6	DB 6	Length 6769
Best Local Similarity	84.4%	Pred. No. 8.1e-30		
Matches 200	Conservative	0	Mismatches 29	Indels 8
				Gaps 1

[illegible]

RESULT 12
PCT-US95-10220-20
Sequence 20, Application PC/TUS9510220
GENERAL INFORMATION:
APPLICANT: Skolnick, Mark H.
APPLICANT: Goldgar, David E.
APPLICANT: Miki, Yoshio
APPLICANT: Swenson, Jeff
APPLICANT: Kamb, Alexander
APPLICANT: Harshman, Keith D.
APPLICANT: Shattuck-Elidens, Donna M.
APPLICANT: Tavligian, Sean V.
APPLICANT: Wiseman, Roger W.
APPLICANT: Futreal, P. Andrew
TITLE OF INVENTION: Method for Diagnosing a
Predisposition for Breast and Ovarian Cancer
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
STREET: 1201 New York Avenue, N.W., Suite 1000
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/10220
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08-308,104
FILING DATE: 16-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/300,266
FILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/289,221
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24884-109347
TELECOMMUNICATION INFORMATION:

```

: TELEPHONE: 202-962-4810
: TELEFAX: 202-962-8300
: INFORMATION FOR SEQ ID NO: 20:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 6769 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: double
: TOPOLOGY: linear
: MOLECULE TYPE: DNA (genomic)
: HYPOTHEetical: NO
: ANTI-SENSE: NO
: ORIGINAL SOURCE:
: ORGANISM: Homo sapiens
: PCT-US95-10220-20

```

Query Match	3.1%	Score 164.6	DB 6	Length 6769
Best Local Similarity	84.4%	Pred. No. 8.1e-30		
Matches	200	Conservative	0	Mismatches 29
				Indels 8
				Gaps 1
QY	1321	acctgagctcactgcaacctctgcctccaggltcaagcaattctctgctcagcctcc	1380	
DB	5509	ATCTCACTCTCCGCAAGCTGCTCCACAGTTGAACCAATCTCTGCCACACTCT	5568	
QY	1381	cgcgaagtgtggaactaaaggcg-----cagcgccggctcaatttggatgttagta	1432	
DB	5569	CTAGTAGCTGGGACTACAGGCCGCCGCACACACACCCGGCTAATTTTGTATTTTAGA	5628	
QY	1433	gagatgggggttcacacatatgaaccggctggtctctgaactcctgaactcagtgatcca	1492	
DB	5629	GAGATGGGGTTTACACCATGTTGGCCAGGCTGTGTTGAATCATCATGCCCAAGTGTATCA	5688	
QY	1493	cccactcaagctcctctaaagtgtctggaattacagagcatgagtcacaggccggccgcca	1549	
DB	5669	CCCGCTTAGCTCCCAAGAAGTCTGGAATTACAGGCTTGAAGCCACCGAGCCAGCAA	5745	

RESULT 13
US-08-457-254-5
Sequence 5, Application US/08457254
Patent No. 5986049
GENERAL INFORMATION:
APPLICANT: Forestm, John W
APPLICANT: Lofton-Day, Catherine E
APPLICANT: Lok, Si
TITLE OF INVENTION: PURIFIED THROMBOPOIETIN AND METHOD OF
TITLE OF INVENTION: MAKING IT
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Zymogenetics, Inc.
STREET: 1201 Eastlake Avenue East
City: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98102
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,254
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Parker, Gary E
REGISTRATION NUMBER: 31,648
REFERENCE/DOCKET NUMBER: 94-11c1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6673
TELEFAX: 206-442-6678
INFORMATION FOR SFO ID NO.: 5;
SEQUENCE CHARACTERISTICS:


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:      LENGTH: 4823 base pairs
:      TYPE: nucleic acid
:      STRANDEDNESS: double
:      TOPOLOGY: linear
:      MOLECULE TYPE: DNA (genomic)
:      FEATURE:
:      NAME/KEY: CDS
:      LOCATION: join(632..644, 876..1003, 1290..1376, 3309..3476,
:      LOCATION: 3713..4375)
:      US-08-457-254-5

```

```

Query Match      3.1%; Score 163.6; DB 4; Length 4823;
Best Local Similarity 81.3%; Pred. No. 1.2e-29;
Matches 205; Conservative 0; Mismatches 39; Indels 8; Gaps 1;

```

```

QY 1321 acctgagctcactgcaacctctgctcccaagggttcaagcaattctctctcagctcc 1380
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 2710 ATCTCAACTGCTGAGTTCACAGTGTGCGGATTCAGGATTCCTCTCTCAGTCTCC 2769

QY 1381 cgcgtagctggagactacagcgac-----gcccggttaattttgtatgttagta 1432
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 2770 CAAGTAGCTGGGATTACAGTGTGCGGATTCAGGATTCCTCTCTCAGTCTCC 2829

QY 1433 ggaatggggtttcaccatactgacccgctgcttgaactcctgacctgaagtgatcca 1492
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 2830 GAGATGGGGTTTACCATGTGTGGGAGGCTGATCTTGAATCTCTGACTGAGTGATCCA 2889

QY 1493 cccacctcagctctcctaaagtctggtgattacagagcatgagtcacggcgccgccaagg 1552
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 2890 CCGCTCAGCTCCCAAGTGTGCGGATTCAGGCTGAGTCCAGCCAGCTTCA 2949

QY 1553 gtacagtgtttaa 1564
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 2950 TTCAGTTTAAAA 2961

```

```

RESULT 14
US-08-484-257-20
: Sequence 20, Application US/08484257
: Patent No. 5989337
: GENERAL INFORMATION:
: APPLICANT: HOLLY, Richard D.
: APPLICANT: LOK, S1
: APPLICANT: Foster, Donald C.
: APPLICANT: Hagen, Frederick S.
: APPLICANT: Kausanskyy, Kenneth
: APPLICANT: Kuljper, Joseph L.
: APPLICANT: Lofton-Day, Catherine E.
: APPLICANT: Oort, Pieter J.
: TITLE OF INVENTION: Methods for Stimulating Granulocyte/Macrophage Lineage Cells
: NUMBER OF SEQUENCES: 21
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: ZymoGenetics, Inc.
: STREET: 1201 Eastlake E.
: CITY: Seattle
: STATE: WA
: COUNTRY: USA
: ZIP: 98102
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patentin Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/484,257
: FILING DATE:
: CLASSIFICATION: 514
: ATTORNEY/AGENT INFORMATION:
: NAME: Parker, Gary E
: REGISTRATION NUMBER: 31-648
: REFERENCE/DOCKET NUMBER: 95-09
: TELECOMMUNICATION INFORMATION:

```

```

:      TELEPHONE: 206-442-6673
:      TELEFAX: 206-442-6678
:      INFORMATION FOR SEQ ID NO: 20:
:      SEQUENCE CHARACTERISTICS:
:      LENGTH: 4823 base pairs
:      TYPE: nucleic acid
:      STRANDEDNESS: double
:      TOPOLOGY: linear
:      MOLECULE TYPE: DNA (genomic)
:      FEATURE:
:      NAME/KEY: CDS
:      LOCATION: join(632..644, 876..1003, 1290..1376, 3309..3476,
:      LOCATION: 3713..4375)
:      US-08-484-257-20

```

```

Query Match      3.1%; Score 163.6; DB 4; Length 4823;
Best Local Similarity 81.3%; Pred. No. 1.2e-29;
Matches 205; Conservative 0; Mismatches 39; Indels 8; Gaps 1;

```

```

QY 1321 acctgagctcactgcaacctctgctcccaagggttcaagcaattctctctcagctcc 1380
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 2710 ATCTCAACTGCTGAGTTCACAGTGTGCGGATTCAGGATTCCTCTCTCAGTCTCC 2769

QY 1381 cgcgtagctggagactacagcgac-----gcccggttaattttgtatgttagta 1432
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 2770 CAAGTAGCTGGGATTACAGTGTGCGGATTCAGGATTCCTCTCTCAGTCTCC 2829

QY 1433 ggaatggggtttcaccatactgacccgctgcttgaactcctgacctgaagtgatcca 1492
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 2830 GAGATGGGGTTTACCATGTGTGGGAGGCTGATCTTGAATCTCTGACTGAGTGATCCA 2889

QY 1493 cccacctcagctctcctaaagtctggtgattacagagcatgagtcacggcgccgccaagg 1552
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 2890 CCGCTCAGCTCCCAAGTGTGCGGATTCAGGCTGAGTCCAGCCAGCTTCA 2949

QY 1553 gtacagtgtttaa 1564
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 2950 TTCAGTTTAAAA 2961

```

```

RESULT 15
US-08-999-927-5
: Sequence 5, Application US/08999927
: Patent No. 6099830
: GENERAL INFORMATION:
: APPLICANT: Kausanskyy, Kenneth
: TITLE OF INVENTION: Methods of Stimulating Erythropoiesis
: TITLE OF INVENTION: Using Hematopoietic Proteins.
: NUMBER OF SEQUENCES: 6
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: ZymoGenetics, Inc.
: STREET: 1201 Eastlake Avenue East
: CITY: Seattle
: STATE: WA
: COUNTRY: USA
: ZIP: 98102
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patentin Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/999,927
: FILING DATE:
: CLASSIFICATION:
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US/08/347,748
: FILING DATE:
: ATTORNEY/AGENT INFORMATION:
: NAME: Parker, Gary E
: REGISTRATION NUMBER: 31-648
: REFERENCE/DOCKET NUMBER: 94-09C2

```

